
STF-DEA-1-24

Question:

Please refer to the Renewable Cost Benefit Framework (Technical Appendix Vol. 2), p. 9, referencing the "renewable-weighted Avoided Energy Cost." Is the weighting used in determining this value specific to the resource being evaluated? That is, does the renewable-weighted Avoided Energy Cost vary for each specific resource type (DG solar, US solar, wind, etc.), and vary for specific resources within a resource type, depending on resource location and expected output shape?

Response:

The process for evaluating the energy value associated with a renewable resource utilizes the same Avoided Energy Costs that are used for evaluating traditional resources. Calculating the Avoided Energy Cost associated with a renewable resource on an hourly basis is developed by multiplying the Company's annual hourly Avoided Energy Costs by the proposed resource's annual hourly (8760) energy profile for each hour. This process results in a "renewable-weighted" Avoided Energy Costs.

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